Medical Information Systems Ethics

Description: The exponential digitization of medical data has led to a transformation of the practice of medicine. This change notably raises a new complexity of issues surrounding health IT. The proper use of these communication tools, such as telemedicine, e–health, m–health the big medical data, should improve the quality of monitoring and care of patients for an information system to “human face”.

Faced with these challenges, the author analyses in an ethical angle the patient–physician relationship, sharing, transmission and storage of medical information, setting pins to an ethic for the digitization of medical information. Drawing on good practice recommendations closely associated with values, this model is developing tools for reflection and present the keys to understanding the decision–making issues that reflect both the technological constraints and the complex nature of human reality in medicine.

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